

## AUTOMATIC CONFIRMATION OF PERSONAL NOTIFICATIONS

### Abstract

An automated system obtains a confirmation of receipt of a notification by the  
5 intended recipient by having the recipient speak all or part of the notification. The words  
spoken by the recipient are determined by a computerized system using an automatic  
speech recognition algorithm. The computerized system determines whether the words  
spoken are those of the notification, and if they are, the system accepts the confirmation  
from the recipient. Optionally, the system additionally applies an automatic speaker  
10 recognition algorithm to determine whether the person reciting the notification has  
similar voice characteristics to the intended recipient based on a previous enrollment of  
the intended recipient's voice. The system can also record the recipient reciting the  
notification so that it can later be compared to the intended recipient's voice if the  
intended recipient repudiates the confirmation.

20093342.doc